

Patent Abstracts of Japan

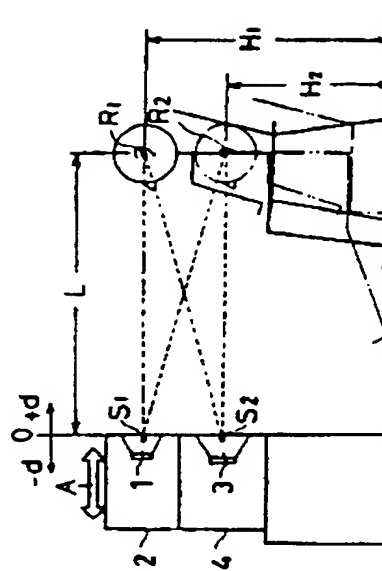
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TITLE : SMALL SOUND IMAGE COMPOSITE
 SPEAKER SYSTEM



ABSTRACT : PURPOSE: To obtain an excellent reproducing sound field by providing a distance or a time difference between a listening point and the equivalent sound source reference position so as to reach a sound from a speaker having the equivalent sound source reference position to a height near to a height for collecting the reproduced sound image to the listening point faster than the sound from the speaker except it.

CONSTITUTION: In the speakers 1, 3 having the equivalent sound source reference positions S_1 , S_2 to the height near to the height H_1 , H_2 for converging the reproduced sound image, the equivalent sound source reference positions S_1 , S_2 are disposed in the vicinity of the listening points R_1 , R_2 side not in the equivalent sound source reference positions S_1 , S_2 of the speakers except them to provide the distance difference between the equivalent sound source reference positions S_1 , S_2 of the respective speakers and the listening points R_1 , R_2 . The sound of the speakers 1, 3 having the equivalent sound source reference positions S_1 , S_2 to the height near to the height H_1 , H_2 for converging the reproduced sound image is reached to the ear faster than the sound from the speaker except them to have the compact reproducing sound image in the speaker side having the equivalent sound source reference position S_1 , S_2 . Thereby, an excellent reproduced sound image can be obtained.

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